Please **cancel claims 1-13** without prejudice or disclaimer, and **add new claims 14-27** as follows:

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1   --14. A process of transferring multimedia information in a

2   multimedia information transfer system which comprises a multimedia

3   server, a client server system coupled to said multimedia server

4   via a network, and a matrix table coupled to said multimedia server

5   for status management, said process comprising the steps of:

6   storing and reproducing, at said multimedia server, data

7   streams of multimedia information;

8   dividing said multimedia information, at said multimedia

9   server, into N data block (where N is an integer no less than 2),

10 and each of which N data block includes n data units (where n is an

11 integer no less than 1), sequentially transferring said multimedia

12 information divided into N data blocks to said client server of

13 said client server system on a data block basis, and sending a

14 request to transfer said multimedia information divided into N data

15 blocks from said client server system to a proper field of said

16 matrix table;

17   requesting, at said client server, said multimedia server to

18 divide said multimedia information into N data blocks and to

19 transfer N data blocks of said multimedia information to said

20 client server; and

8

-21   storing and registering, at said client server, the

22   transferred data blocks of said multimedia information, and

23   providing a visual display of said multimedia information

24   concurrently with the storage and registration of said multimedia

25   information.

1   **15.**   The process as claimed in claim 14, wherein said

2   multimedia server, said client server and said one or more clients

3   correspond to different nodes in said network having network

4   addresses dedicated for communications.

1   **16.**   The process as claimed in claim 14, wherein said matrix

2   table is configured for managing a receiving status and a process

3   request status of said client server system, and wherein said

4   multimedia server sets a request for transferring multimedia

5   information divided into N data blocks from said client server

6   system to a proper field of said matrix table and transfers said

7   multimedia information divided into N data blocks based on said

8   receive status.

1   **17.**   The process as claimed in claim 14, wherein said matrix

2   table includes a transfer status area which indicates whether the

3   transfer of all N data blocks of said multimedia information is

4   complete, and a receive status area which indicates the reception

of said multimedia information, wherein said transfer and receive status areas are updated each time transfer and reception operations are executed.

18. The process as claimed in claim 14, wherein said multimedia information divided into N data blocks is transferred from said multimedia server to said client server of said client server system independently of the update of said transfer and receive status areas of said matrix table.

19. The process as claimed in claim 14, wherein said multimedia information divided into N data blocks, each of said data blocks includes an address for identifying a subject data block, and each of n data units included in each data block includes a data address.

20. The process as claimed in claim 14, wherein said multimedia information includes image information, and when said image information is transferred from said multimedia server to said client, said client operates to specify the address for identifying said data blocks of said image information stored and the data address of a specific one of said data units for reproducing said image information.

21. The process as claimed in claim 15, wherein said network addresses dedicated for communications includes one network address dedicated for receiving said multimedia information, and another network address dedicated for transmitting said multimedia information.

22. A process of transferring multimedia information from a multimedia server to a client server system through a communication network, comprising:

dividing said multimedia information into N data blocks (where N is an integer no less than 2), each of which data block contains n data units (where n is an integer no less than 1), in response to a request by said client server system that said multimedia server transfer said multimedia information divided into N data blocks, each block containing n data units, to said client server system;

transferring the requested data blocks of said multimedia information to said client server system on a data block basis; and

providing a matrix table having a transfer status area which indicates if a transfer operation of all N data blocks of said multimedia information is complete and a receive status area which indicates if a receive operation of all N data blocks of said multimedia information transferred from said client server system is complete, the transfer operation of said multimedia information

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18 divided into N data blocks being executed based on said status

19 information of said matrix table.

1 **23**. The process as claimed in claim 22, wherein said

2 multimedia information divided into N data blocks is transferred

3 from said multimedia server to said client server of said client

4 server system independently of the update of said transfer and

5 receive status areas of said matrix table.

1 **24**. The process as claimed in claim 22, wherein said

2 multimedia information divided into N data blocks, each of said

3 data blocks includes an address for identifying a subject data

4 block, and each of n data units included in each data block

5 includes a data address.

1 **25**. The process as claimed in claim 22, wherein said

2 multimedia information includes image information, and when said

3 image information is transferred from said multimedia server to

4 said client, said client operates to specify the address for

5 identifying said data blocks of said image information stored and

6 the data address of a specific one of said data units for

7 reproducing said image information.

26. A process of receiving multimedia information from a multimedia server at a client server system containing a client server and a plurality of clients coupled to said client server through a communication network, comprising:

receiving requests from respective ones of said clients for transfer thereto of multimedia information divided into N data block (where N is an integer no less than 2);

receiving said multimedia information divided into N data blocks in a format of data block units, and storing and registering said data blocks in data set areas corresponding respectively to said clients; and

reproducing and providing a visual display of said multimedia information of said stored data block while a next data block of said multimedia information is being received.

27. The process as claimed in claim 26, wherein said multimedia information includes image information, and when said image information is transferred from said multimedia server to said client, said client operates to specify the address for identifying said data blocks of said image information stored and the data address of a specific one of said data units for reproducing said image information. --

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